

IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

Claim 1 (canceled).

2. (currently amended) A service equipment for use in a remote operating system which includes a ~~terminal equipment~~ portable telephone which is capable of connecting to an internet through a communication line and browsing home pages and a remote operation adapter connected to the communication line and capable of controlling home electric appliances, said service equipment comprising:

a service equipment unit, connected to the communication line, for providing home pages from the internet,

wherein said service equipment unit provides said ~~terminal equipment~~ portable telephone with home pages on a screen for giving an instruction to operate a home electric appliance, and transmits to said remote operation adaptor the contents of the operation of the home electric appliance for which an operating instruction is given by said ~~terminal equipment~~ portable telephone on a home page, and

wherein said remote operation adaptor receives the contents of the operation of the home electric appliance transmitted from said service equipment unit through said communication line and thus controls the home electric appliance connected to said remote operation adaptor.

3. (currently amended) A remote operation adaptor for use in a remote operating system which includes a ~~terminal equipment~~portable telephone which is capable of connecting to an internet through a communication line and browsing home pages and a service equipment, connected to the communication line, capable of providing home pages from the internet, said remote operation adaptor comprising:

a remote operation adaptor unit connected to the communication line and having the function of controlling home electric appliances,

wherein said service equipment provides said ~~terminal equipment~~portable telephone with home pages on a screen for giving an instruction to operate a home electric appliance, and transmits to said remote operation adaptor contents of an operation of the home electric appliance for which an operating instruction is given by said portable telephone on a home page, and

wherein said remote operation adaptor unit receives the contents of the operation of the home electric appliance transmitted from said service equipment through said communication line and thus controls the home electric appliance connected to said remote operation adaptor unit.

4. (previously presented) A service equipment according to claim 2, wherein said remote operation adaptor is connected to a home network, and through said home network, controls a home electric appliance connected to said home network.

5. (previously presented) A service equipment according to claim 2, wherein said service equipment unit provides each user with a home page exclusive to said user.

6. (previously presented) A service equipment according to claim 2, wherein said service equipment unit charges a selected one of a price corresponding to the actual amount of use for each predetermined period, a fixed price for each predetermined period and a price corresponding to the actual amount of use plus a basic price for each predetermined period.

7. (previously presented) A remote operation adaptor according to claim 3, wherein said remote operation adaptor unit is connected to a home network, and through said home network, controls a home electric appliance connected to said home network.

8. (previously presented) A remote operation adaptor according to claim 3, wherein said service equipment provides each user with a home page exclusive to said user.

9. (previously presented) A remote operation adaptor according to claim 3, wherein said service equipment charges a selected one of a price corresponding to the actual amount of use for each predetermined period, a fixed price for each predetermined period and a price corresponding to the actual amount of use plus a basic price for each predetermined period.

10. (currently amended) A remote operating system comprising:

- a ~~terminal equipment~~ portable telephone having the function of connecting to an internet through a communication line and the function of browsing home pages;
- a service equipment connected to the communication line for providing home pages from the internet; and
- a remote operation adaptor connected to the communication line and having the function of controlling home electric appliances,

wherein said service equipment provides each user with an exclusive home page as a screen for giving an instruction to operate a home electric appliance in response to a request for accessing the remote operating service from said ~~terminal equipment~~ portable telephone, and transmits an instruction to said remote operation adaptor in accordance with contents of an operation of the user on said home page using a customer program linked with said home page, and

wherein a selected one of said service equipment and a host system of a service provider acquires, from an electric home appliance maker through an internet, control specification data of the home electric appliance constituting basic data for preparing a selected one of said home page and said customer program.

11. (currently amended) A service equipment for use in a remote operating system which includes a ~~terminal equipment~~ portable telephone which is capable of connecting to an internet through a communication line and browsing home pages and a remote operation adaptor connected to the

communication line and capable of controlling home electric appliances, said service equipment comprising:

a service equipment unit, connected to the communication line, for providing home pages from the internet,

wherein said service equipment unit provides each user with an exclusive home page as a screen for giving an instruction to operate a home electric appliance in response to a request for accessing the remote operating service from said ~~terminal equipment~~portable telephone, and transmits an instruction to said remote operation adaptor in accordance with the contents of the operation of the user on said home page using a customer program linked with said home page, and

wherein a selected one of said service equipment unit and a host system of a service provider acquires, from an electric home appliance maker through an internet, control specification data of the home electric appliance constituting basic data for preparing a selected one of said home page and said customer program.

12. (currently amended)A remote operation adaptor for use in a remote operating system which includes a ~~terminal equipment~~portable telephone which is capable of connecting to an internet through a communication line and browsing home pages and a service equipment, connected to the communication line, capable of providing home pages from the internet, said remote operation adaptor comprising:

a remote operation adaptor unit connected to the communication line and having the function of controlling home electric appliances,

wherein said service equipment provides each user with an exclusive home page as a screen for giving an instruction to operate a home electric appliance in response to a request for accessing the remote operating service from said ~~terminal equipment~~portable telephone, and transmits an instruction to said remote operation adaptor unit in accordance with contents of an operation of the user on said home page using a customer program linked with said home page, and

wherein a selected one of said service equipment and a host system of a service provider acquires, from an electric home appliance maker through an internet, control specification data of the home electric appliance constituting basic data for preparing selected one of said home page and said customer program.

13. . (currently amended)A program for a service equipment usable in a remote operating system which includes a ~~terminal equipment~~portable telephone which is capable of connecting to an internet through a communication line and browsing home pages and a remote operation adaptor connected to the communication line and capable of controlling home electric appliances, said service equipment being connectable to said communication line, said program when executed causes said service equipment to perform the steps of:

providing said ~~terminal equipment~~portable telephone with home pages on a screen for giving an instruction to operate a home electric appliance; and

transmitting to said remote operation adaptor contents of an operation of the home electric appliance for which an operating instruction is given by said ~~terminal equipment~~portable telephone on a home page,

wherein said remote operation adaptor receives the contents of the operation of the home electric appliance transmitted from said service equipment unit through said communication line and thus controls the home electric appliance connected to said remote operation adaptor.